Cloud Computing

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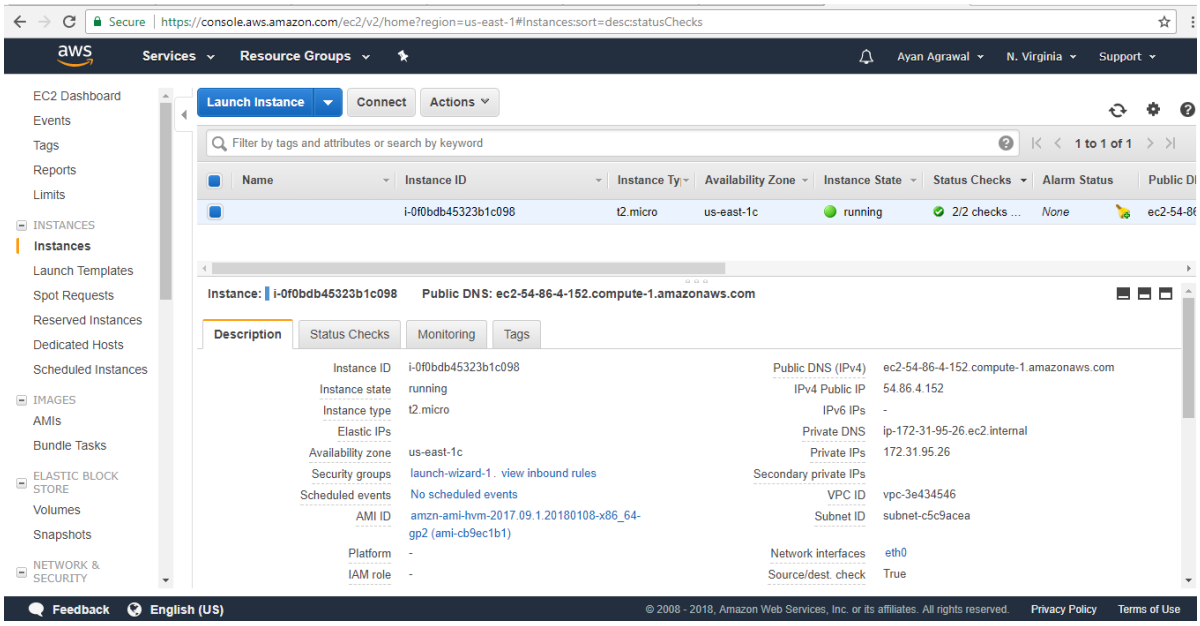
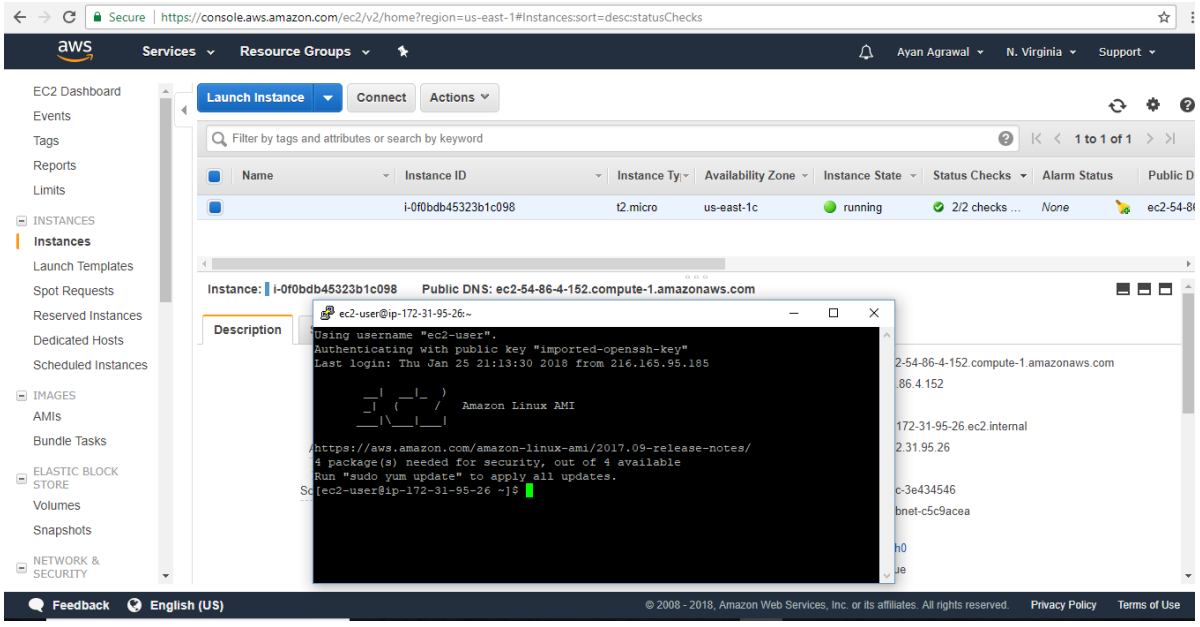
Mini Homework: Create a VM instance

Screenshot of the instance created



Screenshot of the SSH (logged in using Putty)



Attributes

1) Instance ID: i-0f0bdb45323b1c098
   It denotes the ID of the instance which is unique to each instance.
2) Instance state: running
   It denotes the state whether the instance is running, stopped or terminated. We can change the status of the instance from the 'Action' tab.
3) Public DNS (IPv4): ec2-54-86-4-152.compute-1.amazonaws.com
   It denotes the domain name (host) of the instance using which we can access through the remote machine. We also need the private key (password) to access the instance.
4) IPv4 Public IP: 54.86.4.152
   It denotes the IP address of the instance which can be used for communication over the internet.

5) AMI ID: amzn-ami-hvm-2017.09.1.20180108-x86_64-gp2 (ami-cb9ec1b1)
It is a special type of virtual appliance that is used to create a virtual machine within the Amazon Elastic Compute Cloud. It serves as the basic unit of the deployment for services delivered using EC2.